

What is Claimed is:

1. An aqueous dispersion type pressure-sensitive adhesive composition which comprises a polyalkylene glycol having a weight-average molecular weight of from 20,000 to 5,000,000 in an amount of from 0.5 to 15 parts by weight per 100 parts by weight, on a solid basis, of an acrylic or rubber-based pressure-sensitive adhesive composition of the aqueous dispersion type.

2. An aqueous dispersion type pressure-sensitive adhesive composition which comprises at least one hydrophilic polymer selected from the group consisting of polyvinylpyrrolidone, poly(vinyl alcohol)s, and poly((meth)acrylic acid) in an amount of from 0.5 to 15 parts by weight per 100 parts by weight, on a solid basis, of an acrylic or rubber-based pressure-sensitive adhesive composition of the aqueous dispersion type.

3. The aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 1, wherein the acrylic pressure-sensitive adhesive composition of the aqueous dispersion type comprises as a base polymer an acrylic polymer comprising a C₄₋₁₂ alkyl ester of (meth)acrylic acid as a main monomer component.

4. The aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 2, wherein the acrylic pressure-sensitive adhesive composition of the aqueous dispersion type comprises as a base polymer an

acrylic polymer comprising a C₄₋₁₂ alkyl ester of (meth)acrylic acid as a main monomer component.

5. The aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 2, wherein the hydrophilic polymer has a weight-average molecular weight of from 500 to 5,000,000.

6. The aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 4, wherein the hydrophilic polymer has a weight-average molecular weight of from 500 to 5,000,000.

7. A pressure-sensitive adhesive product which comprises a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 1.

8. A pressure-sensitive adhesive product which comprises a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 3.

9. A pressure-sensitive adhesive product which comprises a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 2.

10. A pressure-sensitive adhesive product which comprises a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 4.

11. A pressure-sensitive adhesive product which comprises a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition as claimed in Claim 5.

12. The pressure-sensitive adhesive product as claimed in Claim 7, wherein the pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition is disposed on at least one side of a porous base material.

13. The pressure-sensitive adhesive product as claimed in Claim 8, wherein the pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition is disposed on at least one side of a porous base material.

14. The pressure-sensitive adhesive product as claimed in Claim 9, wherein the pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition is disposed on at least one side of a porous base material.

15. The pressure-sensitive adhesive product as claimed in Claim 10, wherein the pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition is disposed on at least one side of a porous base material.

16. The pressure-sensitive adhesive product as claimed in Claim 11, wherein the pressure-sensitive

adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition is disposed on at least one side of a porous base material.